Abstract of the Disclosure

A system for recognizing various human and creature motion gaits and behaviors is presented. These behaviors are defined as combinations of "gestures" identified on various parts of a body in motion. For example, the leg gestures generated when a person

5   runs are different than when a person walks. The system described here can identify such differences and categorize these behaviors. Gestures, as previously defined, are motions generated by humans, animals, or machines. Where in the previous patent only one gesture was recognized at a time, in this system, multiple gestures on a body (or bodies) are recognized simultaneously and used in determining behaviors. If multiple bodies are

10   tracked by the system, then overall formations and behaviors (such as military goals) can be determined.